



**Beal Early Childhood Center**  
Grades K - 1  
1 Maple Avenue  
Shrewsbury, MA 01545  
508-841-8860



**Calvin Coolidge School**  
Grades 1 - 4  
1 Florence Street  
Shrewsbury, MA 01545  
508-841-8880



**Floral Street School**  
Grades 1 - 4  
57 Floral Street  
Shrewsbury, MA 01545  
508-841-8720



**Spring Street School**  
Grades 1 - 4  
123 Spring Street  
Shrewsbury, MA 01545  
508-841-8700



**Walter J. Paton School**  
Grades 1 - 4  
58 Grafton Street  
Shrewsbury, MA 01545  
508-841-8626

# SHREWSBURY PUBLIC SCHOOLS

## FIRST GRADE CURRICULUM HIGHLIGHTS



### *A Guide to Student Learning*

This guide highlights a few of the concepts and skills students will learn throughout the year. A more detailed version is available at each school or on the SPS website.

### *Mission Statement:*

*The Shrewsbury Public Schools in partnership with the community will provide students with the skills and knowledge for the 21<sup>st</sup> century, an appreciation of our democratic tradition and the desire to continue to learn throughout life.*

# ENGLISH LANGUAGE ARTS

## Students will:

- Follow agreed-upon rules for class discussion
- Give oral presentations about personal experiences
- Understand and acquire new vocabulary, including antonyms and synonyms and use of beginning dictionary
- Identify capitalization of names, places, and dates
- Know the orders of the letters of the alphabet
- Use correct spelling of high-frequency words
- Recognize the features of a sentence and a paragraph
- Identify the author and title of book, and use a table of contents
- Combine sounds into words when reading aloud
- Make predictions about what will happen in a story
- Retell a story's beginning, middle, and end
- Distinguish cause from effect
- Restate main ideas in a text
- Make connections between books by the same and different authors and illustrators
- Identify differences between poetry, prose, non-fiction, fiction, and drama
- Identify the elements of plot, character, and setting in a story
- Identify the beats and sounds of words in a poem
- Identify the words appealing to the senses in a text or poem
- Identify a myth, fairy tale, and folktale
- Use the elements of dialogue in informal plays
- Rehearse and perform stories, plays, and poems for an audience using eye contact, volume, and clear speech

# SCIENCE AND TECHNOLOGY

## Students will understand:

- How the properties of pebbles, sand and silt make them unique
- That rocks and soil are found on the earth's surface.
- That bees and flowering plants are interdependent
- That life cycles vary for different living things
- That living things have basic needs food, water, air, shelter, and physical characteristics that help them survive
- The causes of motion
- How balance is created
- The various ways objects can move

# MATHEMATICS

## Trimester One

### Students will:

- Create and label sets of objects from 0 – 100
- Create a variety of patterns (number, shape, color etc.)
- Understand the ways that we measure time (hours, days, weeks, months, seasons)
- Create and interpret graphs
- Decide which outcomes of experiments are most likely

## Trimester Two

### Students will:

- Understand the concepts of addition and subtraction of single digit numbers 0 – 20
- Identify coins and know their values
- Construct and solve addition and subtraction equations with missing numbers
- Measure common objects using nonstandard units of measurement

## Trimester Three

### Students will:

- Understand the concept of place value
- Use numbers to solve real problems 0 – 20
- Write number sentences using +, -, <, = and or > to represent mathematical relationships in everyday situations
- Measure and compare common objects using metric and English units of length measurement
- Describe attributes and parts of two- and three-dimensional shapes
- Identify horizontal and vertical lines of symmetry in two-dimensional shapes
- Recognize congruent shapes

# SOCIAL STUDIES

## Trimester One

### Students will:

- Identify what all neighborhoods have in common
- Name members of own families and discuss similarities and difference between families
- Identify the difference between a need and a want
- Define services and recognize community workers
- Name the four seasons
- Explain reasons why we celebrate major holidays

## Trimester Two

### Students will:

- Explain how the rotation of the earth causes day and night
- Name and locate continents and oceans on world maps and globes
- Compare a map of the world and globe
- Understand how to read a map using keys and symbols
- Describe qualities and distinctive traits of famous Americans

## Trimester Three

### Students will:

- Identify where they live in relation to their state, country and their world.
- Use globes and maps to locate countries in North America
- Identify national songs
- Identify and explain the meaning of American National symbols